

IN THE SPECIFICATION

Please replace the paragraph on beginning on page 6, line 24 with the following paragraph:

Example 8

100 parts by weight of acetonitrile, 14.5 parts by weight of 4-chloro-6-hydroxypyrimidine ~~4-chloro-6-methoxypyrimidine~~ and 0.03 parts by weight of water were introduced into a stirred vessel and, while stirring at 80°C, 37 parts by weight of hydrogen chloride gas were passed in over the course of 10 hours. An HPLC sample was then taken. This indicated that the 4-chloro-6-hydroxypyrimidine was almost completely reacted and 4-chloro-6-hydroxypyrimidine had resulted. The reaction mixture obtained in this way was stirred at 80°C and, over the course of 1 hour, 30.7 parts by weight of phosphorus oxychloride were added at a constant rate. After stirring for 15 minutes, the mixture was concentrated in vacuo. This resulted in a brown residue which was extracted three times with 5 parts by weight of methylcyclohexane each time. Concentration of the combined methylcyclohexane extracts afforded a pale beige solid residue of 4,6-dichloropyrimidine. Final weight: 14.2 parts by weight, HPLC content 98.9%, corresponding to a yield of 94.3% of theory.